

IN THE SPECIFICATION

Correct paragraph [0247] on page 50 to read as follows:

With reference to Fig. 38, assuming that the divergent light 7D is emitted from the focus 825c of a parabola 850 and reflected from the parabola 850, the reflected light becomes collimated light 71. Conversely, when collimated light parallel to a symmetry axis 811a is incident on the parabola 850, the light is focused onto the focus 825c.

IN THE CLAIMS

Cancel claims 29-31 without prejudice or disclaimer.

Amend claims 32-36 as follows:

32. (Amended) A solid immersion mirror device comprising a light-permeable medium having a refractive index greater than 1, said solid immersion mirror device comprising:

an upper surface formed in an upper portion of said medium; and

a side reflecting surface of a substantially tubular shape extending from said upper portion to a lower portion of said medium, the side reflecting surface being a part of a curved surface produced by rotating a parabola about a symmetry axis thereof,

wherein collimated light entering said medium along the symmetry axis of the parabola by way of said upper surface in a direction from said upper portion to said lower portion is reflected once from said reflecting surface while propagating in said medium, and is then focused to a focus of the parabola on a boundary of said lower portion, and

wherein said medium has a refractive index of not less than $1/\sin\theta$ wherein θ is a minimum incident angle on said reflecting surface.

33. (Amended) The solid immersion mirror device according to claim 32, further comprising a component for intercepting light in a central region of said upper surface.